

File 9:Business & Industry(R) Jul/1994-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 15:ABI/Inform(R) 1971-2006/Feb 08  
     (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Feb 06  
     (c) 2006 The Gale Group  
 File 20:Dialog Global Reporter 1997-2006/Feb 08  
     (c) 2006 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2006/Feb 07  
     (c) 2006 The Gale group  
 File 75:TGG Management Contents(R) 86-2006/Jan W4  
     (c) 2006 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2006/Feb 02  
     (c) 2006 The Gale Group  
 File 98:General Sci Abs/Full-Text 1984-2004/Dec  
     (c) 2005 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 148:Gale Group Trade & Industry DB 1976-2006/Feb 07  
     (c)2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2006/Feb 07  
     (c) 2006 Dialog  
 File 484:Periodical Abs Plustext 1986-2006/Feb W1  
     (c) 2006 ProQuest  
 File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 608:KR/T Bus.News. 1992-2006/Feb 08  
     (c)2006 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2005/Oct 19  
     (c) 2005 Economist Intelligence Unit  
 File 613:PR Newswire 1999-2006/Feb 08  
     (c) 2006 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 623:Business Week 1985-2006/Feb 08  
     (c) 2006 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2006/Feb 08  
     (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Feb 07  
     (c) 2006 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2006/Feb 08  
     (c) 2006 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Feb 07  
     (c) 2006 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2006/Feb W3  
     (c) 2006 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 08  
     (c) 2006 Dialog  
 File 674:Computer News Fulltext 1989-2005/Oct W2  
     (c) 2005 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 587:Jane's Defense&Aerospace 2006/Feb W1  
(c) 2006 Jane's Information Group

Set	Items	Description
S1	118628	CADCAM OR CADCAE OR CAD() (CAM OR CAE)
S2	140373	COMPUTER()AIDED()DESIGN OR COMPUTER()AIDED()MANUFACTUR? OR COMPUTER()AIDED()ENGINEERING
S3	34508	(INSERT? OR GLOBALLY(3N)REPLAC??? OR REPLAC? OR EMBED?) (3N- ) (NUMBER?? OR NUMERAL? OR NUMERICAL?)
S4	12210379	FIGURE?? OR IMAGE?? OR PICTURE?? OR DRAWINGS
S5	5	(S1 OR S2) (S)S3(S)S4
S6	5	RD S5 (unique items)

**6/3,K/1 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

09836312 SUPPLIER NUMBER: 19591980 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Trends in U.S. construction, 1997 to 2001.**  
Construction Review, v42, n4, pIV(13)  
Spring, 1997  
ISSN: 0010-6917 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 26887 LINE COUNT: 09403

... share will steadily increase. A growing market factor is the need to repair, modernize, and **replace** the sewage treatment plants that were

**6/3,K/2 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09831770 SUPPLIER NUMBER: 17869203 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Interactive catalogues. (application of CD-ROM technology in distribution operations) (includes related articles) (Managing Distribution Technology: Gaining a Competitive Edge.)**  
Industrial Distribution, v84, n12, pS17(7)  
Dec, 1995  
ISSN: 0019-8153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3353 LINE COUNT: 00279

... information. The disk is described, also, as being a tool that's appropriate for online, **computer - aided design** processes.

Boston Gear Div., Imo Industries Inc., has aligned itself, for now, with CD-ROM...

**6/3,K/3 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

02163849 SUPPLIER NUMBER: 03348461 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Paperless engineering: from concept to finished part in the computer. (solid color displays)**  
Krouse, John K.  
Machine Design, v56, p56(8)  
July 12, 1984  
ISSN: 0024-9114 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3169 LINE COUNT: 00264

... Engineering Office where much of this work is performed, 55 graphics workstations are in use, **replacing** a similar **number** of conventional drawing boards. At this rate, the office expects to eliminate nearly all manual...

**6/3,K/4 (Item 1 from file: 613)**

DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00820861 20020910DATU013 (USE FORMAT 7 FOR FULLTEXT)  
**Messier-Dowty Implements EDS' Management Software**  
PR Newswire

Tuesday, September 10, 2002 09:02 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 747

TEXT:

...and collaboration  
software suite. The contract also calls for ongoing software support  
services.

Intended to **replace** a **number** of existing, disparate data management  
systems currently in use at Messier-Dowty, Teamcenter Enterprise will...

...roll-out it provides view-only access to design information generated on  
Messier-Dowty's **CAD / CAM** system. In later phases of its implementation,  
Teamcenter Enterprise will be interfaced to Catia and...

...controller at Messier-Dowty.

"It will enable the sharing of design information, such as 2D **drawings**  
, 3D

CAD models and other product information between the engineering and  
manufacturing departments and across...

6/3,K/5 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2006 McGraw-Hill Co. Inc. All rts. reserv.

0409055

**Resolve the Computer Investment Dilemma**

Aviation Week & Space Technology, Vol. 137, No. 8, Pg 9

August 24, 1992

JOURNAL CODE: AW

SECTION HEADING: Editorial ISSN: 0005-2175

WORD COUNT: 408

TEXT:

... and the engineering team dispersed to other projects or other  
industries.

The latest 3-D **computer - aided design** and manufacturing ( **CAD / CAM**  
) tools offer enormous advantages over the drafting board, which was  
central to an era now...

...5-6 years to develop can now be created in 2-3. These tools also  
**replace** large **numbers** of draftsmen, who once were required to create  
voluminous working **drawings** of an aircraft's parts and contours.

Defense Dept. support is needed to fund computer...  
?

File 348:EUROPEAN PATENTS 1978-2006/Jan W05

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	1511	CADCAM OR CADCAE OR CAD() (CAM OR CAE)
S2	4329	COMPUTER()AIDED()DESIGN OR COMPUTER()AIDED()MANUFACTUR? OR COMPUTER()AIDED()ENGINEERING
S3	18582	(INSERT? OR GLOBALLY(3N)REPLAC??? OR REPLAC? OR EMBED?) (3N- ) (NUMBER?? OR NUMERAL? OR NUMERICAL?)
S4	1578571	FIGURE?? OR IMAGE?? OR PICTURE?? OR DRAWINGS
S5	1	(S1 OR S2) (10N)S3(5N)S4
S6	765	S3(5N)S4
S7	43	S6(3N) (COMPUTER? OR SOFTWARE OR DESIGN?)
S8	32	S7 NOT AY=>2000
S9	0	S8 AND IC=G06F?
S10	1	S8(10N) (NAME OR DESIGNATION)
S11	1	S10 NOT S5
S12	0	S8(10N)DRAFTING
S13	1	GLOBALLY(3N)S3(5N)S4
S14	1	S13 NOT (S5 OR S10 OR S11)
S15	1	S6(S)PATENT(3N)CLAIMS
S16	1	S15 NOT (S13 OR S5 OR S10 OR S11)

File 2:INSPEC 1898-2006/Jan W3  
(c) 2006 Institution of Electrical Engineers  
File 6:NTIS 1964-2006/Jan W5  
(c) 2006 NTIS, Intl Cpyrgh All Rights Res  
File 8:Ei Compendex(R) 1970-2006/Jan W5  
(c) 2006 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W5  
(c) 2006 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2006/Jan  
(c) 2006 ProQuest Info&Learning  
File 56:Computer and Information Systems Abstracts 1966-2006/Jan  
(c) 2006 CSA.  
File 57:Electronics & Communications Abstracts 1966-2006/Jan  
(c) 2006 CSA.  
File 65:Inside Conferences 1993-2006/Feb W1  
(c) 2006 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2006/Nov W4  
(c)2006 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2006/Feb W1  
(c) 2006 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
(c) 2006 The HW Wilson Co.  
File 144:Pascal 1973-2006/Jan W3  
(c) 2006 INIST/CNRS  
File 239:Mathsci 1940-2006/Mar  
(c) 2006 American Mathematical Society  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2006/Feb 04  
(c) 2006 ProQuest Info&Learning  
File 248:PIRA 1975-2006/Jan W3  
(c) 2006 Pira International

Set	Items	Description
S1	63409	CADCAM OR CADCAE OR CAD() (CAM OR CAE)
S2	212544	COMPUTER()AIDED()DESIGN OR COMPUTER()AIDED()MANUFACTUR? OR COMPUTER()AIDED()ENGINEERING
S3	10900	(INSERT? OR GLOBALLY(3N)REPLAC??? OR REPLAC? OR EMBED?) (3N- ) (NUMBER?? OR NUMERAL? OR NUMERICAL?)
S4	3434706	FIGURE?? OR IMAGE?? OR PICTURE?? OR DRAWINGS
S5	91	(S1 OR S2) AND S3
S6	3	S5 AND S4
S7	3	RD S6 (unique items)
S8	675	S3 AND S4
S9	239	S8 AND (COMPUTER? OR SOFTWARE OR DESIGN?)
S10	135	S9 NOT PY=>2000
S11	91	RD S10 (unique items) <i>only 3 results printed</i>
S12	3	S3 AND NAME AND S4
S13	1	S12 NOT (S6 OR S11)
S14	0	S13 NOT (ADDRESS OR CELL()PHONE)
S15	0	GLOBALLY(3N) (INSERT? OR REPLAC?) (3N) (NUMBER?? OR NUMERAL? - OR NUMERIC?) (3N) S4

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200609  
(c) 2006 Thomson Derwent

Set	Items	Description
S1	1028	CADCAM OR CADCAE OR CAD() (CAM OR CAE)
S2	4421	COMPUTER()AIDED()DESIGN OR COMPUTER()AIDED()MANUFACTUR? OR COMPUTER()AIDED()ENGINEERING
S3	8725	(INSERT? OR GLOBALLY(3N)REPLAC??? OR REPLAC? OR EMBED?) (3N- ) (NUMBER?? OR NUMERAL? OR NUMERICAL?)
S4	4244976	FIGURE?? OR IMAGE?? OR PICTURE?? OR DRAWINGS
S5	5	(S1 OR S2) AND S3
S6	1	S5 AND S4
S7	4	S5 NOT S6
S8	1639	S3 AND S4
S9	291	S8 AND (COMPUTER? OR SOFTWARE OR DESIGN?)
S10	154	S9 NOT AY=>2000
S11	79	S10 AND IC=G06F?
S12	4	S11 AND (NAME OR DESIGNATION)
S13	4	S12 NOT S5
S14	104	S3(3N)S4
S15	27	S14 AND IC=G06F?
S16	19	S15 NOT AY=>2000

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     (c) 2006 The Gale Group  
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     (c) 2006 The Gale Group  
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     (c) 2006 Dialog  
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     (c) 2006 The Gale Group  
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 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
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     (c) 1999 The Gale Group  
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     (c) 2006 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2006/Jan 23  
     (c) 2006 Dialog  
 File 484:Periodical Abs Plustext 1986-2006/Jan W3  
     (c) 2006 ProQuest  
 File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2006/Jan 24  
     (c) 2006 The Gale Group  
 File 608:KR/T Bus.News. 1992-2006/Jan 24  
     (c)2006 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2005/Oct 19  
     (c) 2005 Economist Intelligence Unit  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jan 24  
     (c) 2006 The Gale Group  
 File 623:Business Week 1985-2006/Jan 19  
     (c) 2006 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2006/Jan 23  
     (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Jan 20  
     (c) 2006 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2006/Jan 21  
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 File 636:Gale Group Newsletter DB(TM) 1987-2006/Jan 24  
     (c) 2006 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2006/Jan W5  
     (c) 2006 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 23  
     (c) 2006 Dialog  
 File 674:Computer News Fulltext 1989-2005/Oct W2  
     (c) 2005 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30



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File 587:Jane`s Defense&Aerospace 2006/Jan W3  
(c) 2006 Jane`s Information Group

Set	Items	Description
S1	2135	(PREPAR? OR COMPIL? OR COMPOS? OR WRIT? OR GENERAT? PRODUC? OR FORMULAT?) (3N) (PATENT?? OR PROVISIONAL OR NON()PROVISIONAL OR DIVISION? OR CONTINUATION OR CIP) ()APPLICATION??
S2	2	(TEMPLATE?? OR SHELL?? OR PRE()FORMAT? OR GUIDE??) (3N)S1
S3	0	(SOFTWARE OR COMPUTER()PROGRAM?? OR ALGORITHM??) (3N)S2
S4	42732	(COPY? OR PASTE OR PASTING OR EDIT? OR MODIFY) (3N) (CLAIM?? OR SPEC OR SPECIFICATION??)
S5	23311	(ASSIGN? OR INCLUD? OR INDICAT? OR ADD? OR CORRECT?) (3N) (R- EFERENCE?() (NUMERAL?? OR NUMBER??) OR VERB?? OR GRAMMA? OR SE- NTENCE()STRUCTURE)
S6	9066546	FIGURE?? OR DRAWING?? OR ELEMENT??
S7	7	AU=(MILTON, H? OR MILTON H?)
S8	0	S1(3N)S4
S9	0	S1(3N)S5
S10	8	S1(3N)S6
S11	6	RD (unique items)
S12	3	S11 NOT PY>1999
S13	0	S7 AND (S1 OR S4:S6)
S14	15	S1(3N) (SOFTWARE OR COMPUTER()PROGRAM?? OR ALGORITHM??)
S15	9	RD (unique items)
S16	6	S15 NOT PY>1999
S17	1	S16 AND (S4:S6)
S18	0	S7 AND IC=G06F?

File 348:EUROPEAN PATENTS 1978-2005/Dec W04

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File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222

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Set	Items	Description
S1	3812	(PREPAR? OR COMPIL? OR COMPOS? OR WRIT? OR GENERAT? PRODUC? OR FORMULAT?) (3N) (PATENT?? OR PROVISIONAL OR NON() PROVISIONAL OR DIVISION? OR CONTINUATION OR CIP) () APPLICATION??
S2	11	(TEMPLATE?? OR SHELL?? OR PRE() FORMAT? OR GUIDE??) (3N) S1
S3	0	(SOFTWARE OR COMPUTER() PROGRAM?? OR ALGORITHM??) (3N) S2
S4	5284	(COPY? OR PASTE OR PASTING OR EDIT? OR MODIFY) (3N) (CLAIM?? OR SPEC OR SPECIFICATION??)
S5	57178	(ASSIGN? OR INCLUD? OR INDICAT? OR ADD? OR CORRECT?) (3N) (R- EFERENCE?() (NUMERAL?? OR NUMBER??) OR VERB?? OR GRAMMA? OR SE- NTENCE() STRUCTURE)
S6	1767878	FIGURE?? OR DRAWING?? OR ELEMENT??
S7	2	AU=(MILTON, H? OR MILTON H?)
S8	6	S2 NOT AD=19990319:20060123/PR
S9	32	S1 AND S4
S10	7	S9 AND S5
S11	5	S10 NOT AD=19990319:20060123/PR
S12	5	S11 NOT S8
S13	2	S7 NOT (S8 OR S12)
S14	0	S13 AND S1

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Aug(Updated 051205)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200605  
(c) 2006 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	33	(PREPAR? OR COMPIL? OR COMPOS? OR WRIT? OR GENERAT? PRODUC? OR FORMULAT?) (3N) (PATENT?? OR PROVISIONAL OR NON() PROVISIONAL OR DIVISION? OR CONTINUATION OR CIP) () APPLICATION??
S2	0	(TEMPLATE?? OR SHELL?? OR PRE() FORMAT? OR GUIDE??) (3N) S1
S3	0	(SOFTWARE OR COMPUTER() PROGRAM?? OR ALGORITHM??) (3N) S2
S4	2767	(COPY? OR PASTE OR PASTING OR EDIT? OR MODIFY) (3N) (CLAIM?? OR SPEC OR SPECIFICATION??)
S5	1080	(ASSIGN? OR INCLUD? OR INDICAT? OR ADD? OR CORRECT?) (3N) (R- EFERENCE? () (NUMERAL?? OR NUMBER??) OR VERB?? OR GRAMMA? OR SE- NTENCE () STRUCTURE)
S6	5618283	FIGURE?? OR DRAWING?? OR ELEMENT??
S7	22	AU=(MILTON, H? OR MILTON H?)
S8	1	(SOFTWARE OR COMPUTER() PROGRAM?? OR ALGORITHM??) AND S1
S9	12	S1 AND (S4:S7)
S10	0	S9 NOT AD=19990319:20060123/PR

8/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015874699 \*\*Image available\*\*  
WPI Acc No: 2004-032530/200403  
XRPX Acc No: N04-025679

**Production of problem solution for entity with problem, on-site, involves requesting for problem solver, gathering information related to problem, making proposed solution, and producing on-site presentation of solution**

Patent Assignee: MCCLUNG G L (MCCL-I); MCQUEEN T K (MCQU-I)

Inventor: MCCLUNG G L; MCQUEEN T K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030200127	A1	20031023	US 2002125077	A	20020418	200403 B

Priority Applications (No Type Date): US 2002125077 A 20020418

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030200127	A1		14	G06F-017/60	

Abstract (Basic):

Technology Focus:

... rig. The team includes members from the group comprising engineers, scientists, designers, computer programmers, technical **writers**, technicians, surveyors, **patent application** professionals, and intellectual property professionals. The problem comprises piping problems, pump problems, solids treatment problems...

...Preferred Condition: The team uses computers, wireless communication systems, **computer programs**, printers, audio-visual and audio production and playback apparatus, photographic equipment, drafting equipment and instruments...

...Preferred Program: The computer is programmed with a **computer program** product comprising a computer storage medium having a **computer program** in it for preparing and transmitting applications for protection of intellectual property. The **computer program** receives and stores information for preparing that applications; preparing the applications; transmitting the application(s)...

File 2:INSPEC 1898-2006/Jan W1  
(c) 2006 Institution of Electrical Engineers

File 6:NTIS 1964-2006/Jan W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2006/Jan W3  
(c) 2006 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2  
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File 35:Dissertation Abs Online 1861-2005/Dec  
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File 56:Computer and Information Systems Abstracts 1966-2006/Jan  
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File 57:Electronics & Communications Abstracts 1966-2006/Jan  
(c) 2006 CSA.

File 65:Inside Conferences 1993-2006/Jan W4  
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File 94:JICST-EPlus 1985-2006/Nov W2  
(c)2006 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2006/Jan W4  
(c) 2006 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec  
(c) 2006 The HW Wilson Co.

File 144:Pascal 1973-2006/Jan W1  
(c) 2006 INIST/CNRS

File 239:Mathsci 1940-2005/Feb  
(c) 2005 American Mathematical Society

File 256:TecInfoSource 82-2006/Jan  
(c) 2006 Info.Sources Inc

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2006/Jan 21  
(c) 2006 ProQuest Info&Learning

File 248:PIRA 1975-2006/Dec W3  
(c) 2006 Pira International

Set	Items	Description
S1	458	(PREPAR? OR COMPIL? OR COMPOS? OR WRIT? OR GENERAT? PRODUC? OR FORMULAT?) (3N) (PATENT?? OR PROVISIONAL OR NON() PROVISIONAL OR DIVISION? OR CONTINUATION OR CIP) ()APPLICATION??
S2	3	(TEMPLATE?? OR SHELL?? OR PRE() FORMAT? OR GUIDE??) (3N) S1
S3	0	(SOFTWARE OR COMPUTER() PROGRAM?? OR ALGORITHM??) (3N) S2
S4	4340	(COPY? OR PASTE OR PASTING OR EDIT? OR MODIFY) (3N) (CLAIM?? OR SPEC OR SPECIFICATION??)
S5	6310	(ASSIGN? OR INCLUD? OR INDICAT? OR ADD? OR CORRECT?) (3N) (R- EFERENCE?() (NUMERAL?? OR NUMBER??) OR VERB?? OR GRAMMA? OR SE- NTENCE() STRUCTURE)
S6	4681624	FIGURE?? OR DRAWING?? OR ELEMENT??
S7	127	AU=(MILTON, H? OR MILTON H?)
S8	0	S2 NOT (DOME OR EXCHANGER OR STRUCTURE)
S9	3	S1(3N) (SOFTWARE OR COMPUTER() PROGRAM?? OR ALGORITHM??)
S10	0	S1(3N) S4
S11	0	S1 AND S4
S12	0	S1 AND S5
S13	0	S1 AND S7
S14	0	S4 AND S5
S15	60	S6(3N) (S4 OR S5)
S16	54	RD (unique items)

S17	41	S16 NOT PY>1999
S18	0	S17(3N)(S1 OR (SOFTWARE OR COMPUTER()PROGRAM?? OR ALGORITH- M??))
S19	4	S17 AND (S1 OR (SOFTWARE OR COMPUTER()PROGRAM?? OR ALGORIT- HM??))
S20	4	RD (unique items)
S21	4	S20 NOT PY>1999
S22	4	S21 NOT S9
S23	2	S22 NOT (PROTOTYPING OR ISSUE)

File 348:EUROPEAN PATENTS 1978-2005/Dec W04

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	1655246	PATENT??
S2	2831964	CLAIM?? OR APPLICATION??
S3	17764	S2(3N) (CONSTRUCTION? OR DRAFT? OR WRITING)
S4	749	GLOBAL?(3N) (SUBSTITUTE?? OR EDIT??? OR REPLAC? OR INSERT?)
S5	16	S4(3N) (WORD?? OR PHRASE? OR GRAMMAR OR SPELL? OR VERB?? OR LEGALESE OR TERMINOLOGY)
S6	87	PATENT()PRO OR PATENTPRO OR PATENTEASE OR PATENTWIZARD
S7	273512	FIG()??? OR (ELEMENT OR REFERENCE?? OR FIGURE??) () (NUMBER?? OR NUMERAL??)
S8	675861	S1(3N) (S2 OR S3)
S9	0	S8(3N)S4
S10	0	S8(3N)S5
S11	6	S8 AND S5
S12	18	S8(20N)S6
S13	3	S12 AND S7
S14	3	S13 NOT S11
S15	0	S14 NOT (NUCLEIC OR POLYPEPTIDE)
S16	15	S12 NOT (S14 OR S11)
S17	3	S16 AND IC=G06F?
S18	235	S8(3N)SOFTWARE
S19	123	S18 AND IC=G06F?
S20	45	S19 NOT AD=19990319:20060125/PR
S21	15	S20 AND (S4:S7)
S22	15	S21 NOT (S11 OR S17)
S23	15	S22 NOT NUCLEIC

File 9:Business & Industry(R) Jul/1994-2006/Jan 25  
     (c) 2006 The Gale Group  
 File 15:ABI/Inform(R) 1971-2006/Jan 26  
     (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Jan 26  
     (c) 2006 The Gale Group  
 File 20:Dialog Global Reporter 1997-2006/Jan 26  
     (c) 2006 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2006/Jan 26  
     (c) 2006 The Gale group  
 File 75:TGG Management Contents(R) 86-2006/Jan W3  
     (c) 2006 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Jan 26  
     (c) 2006 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2006/Jan 23  
     (c) 2006 The Gale Group  
 File 98:General Sci Abs/Full-Text 1984-2004/Dec  
     (c) 2005 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 148:Gale Group Trade & Industry DB 1976-2006/Jan 26  
     (c)2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2006/Jan 19  
     (c) 2006 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2006/Jan 25  
     (c) 2006 Dialog  
 File 484:Periodical Abs Plustext 1986-2006/Jan W4  
     (c) 2006 ProQuest  
 File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2006/Jan 26  
     (c) 2006 The Gale Group  
 File 608:KR/T Bus.News. 1992-2006/Jan 26  
     (c)2006 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2005/Oct 19  
     (c) 2005 Economist Intelligence Unit  
 File 613:PR Newswire 1999-2006/Jan 26  
     (c) 2006 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jan 26  
     (c) 2006 The Gale Group  
 File 623:Business Week 1985-2006/Jan 19  
     (c) 2006 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2006/Jan 25  
     (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Jan 25  
     (c) 2006 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2006/Jan 26  
     (c) 2006 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Jan 26  
     (c) 2006 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2006/Jan W5  
     (c) 2006 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 26  
     (c) 2006 Dialog  
 File 674:Computer News Fulltext 1989-2005/Oct W2  
     (c) 2005 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28



(c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 587:Jane`s Defense&Aerospace 2006/Jan W4  
 (c) 2006 Jane`s Information Group

Set	Items	Description
S1	2156220	PATENT??
S2	15730731	CLAIM?? OR APPLICATION??
S3	73964	S2(3N)(CONSTRUCTION? OR DRAFT? OR WRITING)
S4	30038	GLOBAL?(3N)(SUBSTITUTE?? OR EDIT??? OR REPLAC? OR INSERT?)
S5	357	S4(3N)(WORD?? OR PHRASE? OR GRAMMAR OR SPELL? OR VERB?? OR LEGALESE OR TERMINOLOGY)
S6	89	PATENT()PRO OR PATENTPRO OR PATENTEASE OR PATENTWIZARD
S7	16889	FIG()??? OR (ELEMENT OR REFERENCE?? OR FIGURE??)() (NUMBER?? OR NUMERAL??)
S8	168672	S1(3N)(S2 OR S3)
S9	0	S8(3N)S4
S10	0	S8(3N)S5
S11	30	S8(3N)S6
S12	11	RD (unique items)
S13	0	S12(3N)S7
S14	0	S8(3N)S7
S15	3579	S8(3N)SOFTWARE
S16	1685	RD (unique items)
S17	1197	S15 NOT PY>1999
S18	0	S17(3N)(S4:S7)

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Aug(Updated 051205)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200605  
(c) 2006 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	40620	PATENT??
S2	3193340	CLAIM?? OR APPLICATION??
S3	7648	S2(3N)(CONSTRUCTION? OR DRAFT? OR WRITING)
S4	90	GLOBAL?(3N)(SUBSTITUTE?? OR EDIT??? OR REPLAC? OR INSERT?)
S5	1	S4(3N)(WORD?? OR PHRASE? OR GRAMMAR OR SPELL? OR VERB?? OR LEGALESE OR TERMINOLOGY)
S6	0	PATENT()PRO OR PATENTPRO OR PATENTEASE OR PATENTWIZARD
S7	5136	FIG()??? OR (ELEMENT OR REFERENCE?? OR FIGURE??)() (NUMBER?? OR NUMERAL??)
S8	0	S5 NOT SEMICONDUCTOR
S9	4638	S1(3N)(S2 OR S3)
S10	4	S9(3N)SOFTWARE
S11	0	S9(3N)S4
S12	0	S9(3N)S7
S13	0	S3(3N)S4
S14	0	S4(3N)S7
S15	0	S3(3N)S7

File 2:INSPEC 1898-2006/Jan W1  
(c) 2006 Institution of Electrical Engineers  
File 6:NTIS 1964-2006/Jan W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2006/Jan W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W3  
(c) 2006 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2005/Dec  
(c) 2005 ProQuest Info&Learning  
File 56:Computer and Information Systems Abstracts 1966-2006/Jan  
(c) 2006 CSA.  
File 57:Electronics & Communications Abstracts 1966-2006/Jan  
(c) 2006 CSA.  
File 65:Inside Conferences 1993-2006/Jan W4  
(c) 2006 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2006/Nov W2  
(c)2006 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2006/Jan W4  
(c) 2006 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec  
(c) 2006 The HW Wilson Co.  
File 144:Pascal 1973-2006/Jan W1  
(c) 2006 INIST/CNRS  
File 239:Mathsci 1940-2005/Feb  
(c) 2005 American Mathematical Society  
File 256:TecInfoSource 82-2006/Jan  
(c) 2006 Info.Sources Inc  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
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File 483:Newspaper Abs Daily 1986-2006/Jan 24  
(c) 2006 ProQuest Info&Learning  
File 248:PIRA 1975-2006/Dec W3  
(c) 2006 Pira International

Set	Items	Description
S1	179844	PATENT??
S2	7034897	CLAIM?? OR APPLICATION??
S3	23320	S2(3N) (CONSTRUCTION? OR DRAFT? OR WRITING)
S4	2116	GLOBAL?(3N) (SUBSTITUTE?? OR EDIT??? OR REPLAC? OR INSERT?)
S5	6	S4(3N) (WORD?? OR PHRASE? OR GRAMMAR OR SPELL? OR VERB?? OR LEGALESE OR TERMINOLOGY)
S6	0	PATENTPRO OR PATENTEASE OR PATENTWIZARD
S7	1393	FIG()??? OR (ELEMENT OR REFERENCE?? OR FIGURE??) () (NUMBER?? OR NUMERAL??)
S8	6	RD S5 (unique items)
S9	0	S3(3N)S4
S10	34913	S1(3N) (S2 OR S3)
S11	1	S10(3N)S4
S12	0	S10(3N)S7
S13	2	S10 AND S7
S14	2	RD (unique items)
S15	2	S14 NOT (S8 OR S11)
S16	1	S10 AND PATENT()PRO
S17	1	S16 NOT (S8 OR S11 OR S15)
S18	0	S10 AND PATENT() (TEASE OR WIZARD)

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File 6:NTIS 1964-2006/Jan W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2006/Jan W3  
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(c)2006 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2006/Jan W4  
(c) 2006 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec  
(c) 2006 The HW Wilson Co.  
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(c) 2005 American Mathematical Society  
File 256:TecInfoSource 82-2006/Jan  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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File 483:Newspaper Abs Daily 1986-2006/Jan 24  
(c) 2006 ProQuest Info&Learning  
File 248:PIRA 1975-2006/Dec W3  
(c) 2006 Pira International

Set	Items	Description
S1	179844	PATENT??
S2	7034897	CLAIM?? OR APPLICATION??
S3	23320	S2(3N)(CONSTRUCTION? OR DRAFT? OR WRITING)
S4	2116	GLOBAL?(3N)(SUBSTITUTE?? OR EDIT??? OR REPLAC? OR INSERT?)
S5	6	S4(3N)(WORD?? OR PHRASE? OR GRAMMAR OR SPELL? OR VERB?? OR LEGALESE OR TERMINOLOGY)
S6	1	PATENT()PRO OR PATENTPRO OR PATENTEASE OR PATENTWIZARD
S7	1393	FIG()??? OR (ELEMENT OR REFERENCE?? OR FIGURE??)() (NUMBER?? OR NUMERAL??)
S8	84	(S1(3N)(S2 OR S3))(3N)SOFTWARE
S9	0	S8(3N)S4
S10	0	S8(4N)S7
S11	71	RD S8 (unique items)
S12	51	S11 NOT PY>1999
S13	5	S12(3N)PROGRAM?